



Disposal Rate Schedule for *non-Atlantic Compact Waste* Effective July 1, 2004

1. **A. Base Disposal Charge.** The minimum base disposal charge per shipment is \$1,000.

lbs per cubic foot =>	\$ per pound	lbs per cubic foot =>	\$ per pound	lbs per cubic foot =>	\$ per pound	lbs per cubic foot =>	\$ per pound
140	\$4.778	70	\$6.090	40	\$9.450	16	\$18.900
120	\$4.883	65	\$6.405	35	\$9.975	14	\$23.100
100	\$5.040	60	\$6.825	30	\$10.500	12	\$27.300
90	\$5.198	55	\$7.665	25	\$12.600	10	\$33.600
80	\$5.355	50	\$8.400	20	\$14.175	8	\$42.000
75	\$5.460	45	\$8.925	18	\$16.013	*6	\$57.750

* Less than 6 lbs per cubic foot: upon request.

B. Dose Rate Multiplier on Base Disposal Charge above

Dose Level	Multiplier on Base Disposal Charge
0 mR/hr - 1R/hr	1.00
>1R/hr - 2R/hr	1.08
>2R/hr - 3R/hr	1.17
>3R/hr - 4R/hr	1.22
>4R/hr - 5R/hr	1.27
>5R/hr - 10R/hr	1.32
>10R/hr - 25R/hr	1.37
>25R/hr - 50R/hr	1.42
>50R/hr	1.48

C. Atlantic Compact Commission administrative surcharge: \$6 per cubic foot

2. **ADDITIONAL CHARGES (IF APPLICABLE)**

- A. Millicurie charge on shipments > 100 mci: \$.399 per mci, up to \$159,600 per shipment
- B. Biological Waste: \$1.092 per pound
- C. Irradiated Hardware (see Note 3 below): \$62,640 per shipment
- D. Special Nuclear Material Surcharge: \$10.962 per gram
- E. Large components: See Note 4, below
- F. Sealed sources: The disposal rate for sealed sources is \$1,706 per cubic foot plus the Atlantic Compact Commission surcharge in item 2.E. above, or the standard rate as calculated above, whichever is greater.



NOTES

1. Surcharges for the extended care fund and decommissioning trust fund are included in the disposal rates.
2. All radioactive waste shall be packaged in accordance with Department of Transportation and Nuclear Regulatory Commission Regulations in Title 49 and Title 10 of the Code of Federal Regulations, Chem-Nuclear Systems, L.L.C.'s South Carolina Radioactive Material Licenses, Chem-Nuclear Systems, L.L.C.'s Barnwell Site Disposal Criteria, and amendments thereto.
3. Irradiated hardware: As a general rule, billing as irradiated hardware pertains to shipments of exceptionally high activity that require clearing of the site and special off-loading into a slit trench. These generally include CNS3-55, TN-RAM, and other horizontally offloaded cask shipments. In addition to items of irradiated hardware, shipments considered irradiated hardware, for purposes of disposal, have included certain sealed sources and materials with exceptionally high levels of radioactivity.
4. Large components: Special disposal rates for large components (e.g., steam generators, reactor pressure vessels, reactor coolant pumps) will be provided by the South Carolina Budget and Control board on a case-by-case basis. Early in project planning, shippers are encouraged to consult with the disposal site operator on designs and configurations that may reduce handling and offloading costs at the disposal site.
5. Transport vehicles with additional shielding features may be subject to an additional handling fee which will be provided upon request.
6. In certain circumstances, the disposal site operator may assess additional charges for necessary services that are not part of and are additional to disposal rates established by the State of South Carolina. These include decontamination services and special services as described in the Barnwell Site Disposal Criteria.
7. The disposal site operator has established the following policies and procedures which are provided herein for informational purposes:

Terms of payment are net 30 days upon presentation of invoices. A per-month service charge of one and one-half percent (1½%) shall be levied on accounts not paid within thirty (30) days.

Company purchase orders or a written letter of authorization in form and substance acceptable to CNS shall be received before receipt of radioactive waste material at the Barnwell Disposal Site and shall refer to CNS Radioactive Material License, the Barnwell Site Disposal Criteria and subsequent changes thereto.

All shipments shall receive a CNS shipment identification number and conform to the Prior Notification Plan.